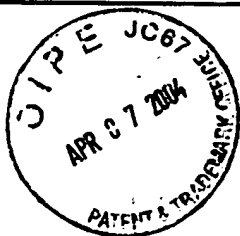


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

As assignee of record of the entire interest of the patent applications and/or patents identified in Appendix A, all powers of attorney previously given are hereby revoked, and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith.

Joseph A. Capraro, Jr.	Reg. No.: 36,471	John C. Stellabotte	Reg. No.: 47,969
Steven M. Bauer	Reg. No.: 31,481	Mark A. Catan	Reg. No.: 38,720
Jennifer A. Camacho	Reg. No.: 43,526	Alan Federbush	Reg. No.: 37,619
Gerald E. Worth	Reg. No.: 45,238	Nolan Goldberg	Reg. No.: 54,126
Christopher H. Chung	Reg. No.: 50,351	Louis Greco	Reg. No.: 41,799
David J. Cerveny	Reg. No.: 44,600	Tzvi Hirshaut	Reg. No.: 38,732
Jeremy P. Ozcek	Reg. No.: 50,794	Sergey Kolmykov	Reg. No.: 47,713
Kenneth Rubenstein	Reg. No.: 30,586	Tiffany A. Levato	Reg. No.: 50,160
Charles Guttman	Reg. No.: 29,161	Robert S. Mayer	Reg. No.: 38,544
James H. Shalek	Reg. No.: 29,749	Silvana M. Merlino	Reg. No.: 44,237
Anthony C. Coles	Reg. No.: 34,139	Baldassare Vinti	Reg. No.: 43,970
Evan L. Kahn	Reg. No.: 35,912	Silvia Salvadori	Reg. No.: 48,265
Kristen H. Neuman	Reg. No.: 35,530	Alexander Migirov	Reg. No.: 53,326

Assignee also hereby grants additional Power of Attorney to the attorneys and/or agents named above to file and prosecute foreign national patent applications in any and all countries of the world, regional patent applications under the European Patent Convention and/or international applications under the Patent Cooperation Treaty based upon the patent applications identified in Appendix A, including a power to meet all designated office requirements for designated states.

All future correspondence should be sent to :

Proskauer Rose LLP
One International Place, 14th Floor
Boston, MA 02110-2600.

Please assign PTO Customer Number 42532 to all of the patents applications identified in Appendix A.

The assignee of record of the entire interest of the patent applications and/or patents identified in Appendix A is Applied Science and Technology, Inc., organized and existing under the laws of the state of Delaware, having a usual place of business at 90 Industrial Way, Wilmington, MA 01887-4610.

SIGNATURE of Assignee of Record

Name	Robert Klimm
Title	Vice President, General Manager
Signature	
Date	3/26/04

APPENDIX A

<i>Atty Docket No.</i>	<i>Serial No.</i>	<i>Filing Date</i>	<i>Recordation Information</i>
ASX-015CP	09/774,165	01/26/2001	Recorded 10/19/2001 at Reel No. 012278, Frame No. 0079.
ASX-015CP2	09/804,650	03/12/2001	Recorded 09/20/2001 at Reel No. 012186, Frame No. 0931.
ASX-015CN4	10/689,165	10/20/2003	Recorded herewith (copy enclosed).
ASX-047CP	10/133,237	04/26/2002	Recorded 10/16/2002 at Reel No. 013393, Frame No. 0231.
ASX-055	09/960,227	09/20/2001	Recorded 02/04/2002 at Reel No. 012586, Frame No. 0601.
ASX-056	09/701,854	02/15/2001	Recorded 09/10/2001 at Reel No. 012149, Frame No. 0879.
ASX-058	10/151,722	05/20/2002	Recorded 08/20/2002 at Reel No. 013200, Frame No. 0500.
ASX-059	10/373,163	02/24/2003	Recorded 07/02/2003 at Reel No. 014221, Frame No. 0630.
ASX-061	10/417,408	04/16/2003	Submitted 01/14/2004.
ASX-062	10/623,414	07/18/2003	Submitted 09/18/2003.